



Sheet 1 of 1

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	ATTORNEY DOCKET NO. 1075.1234	APPLICATION NO. 10/647,328
	FIRST NAMED INVENTOR Takeyuki UEDA	
	FILING DATE August 26, 2003	GROUP ART UNIT 2179

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA	6,580,438	06-17-2003	Ichimura et al.			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	<u>TRANSLATION</u> YES NO		ABSTRACT
	AB	4-360228	12-14-1992	Japan			X
	AC	8-305529	11-22-1996	Japan			X
	AD	2002-236638	08-23-2002	Japan			X
	AE	2001-142673	05-25-2001	Japan			X
	AF	2001-228840	08-24-2001	Japan	X		
	AG	2000-207086	07-28-2000	Japan			X
	AH	2000-163182	06-16-2000	Japan			X
	AI	6-266330	09-22-1994	Japan			X
	AJ	8-297585	11-12-1996	Japan			X

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

			<u>TRANSLATION</u> YES NO	
	AK			

EXAMINER	DATE CONSIDERED
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

**ATTACHMENT 1(e)**

EXPLANATIONS OF RELEVANCY OF REFERENCES	ATTORNEY DOCKET NO.	APPLICATION NO.
	1075.1234	10/647,328
	FIRST NAMED INVENTOR	
	Takeyuki UEDA	
	FILING DATE	GROUP ART UNIT
	August 26, 2003	2179

JP 2001-228840 (Reference AF) corresponds to US 6,580,438 (Reference AA).

**ATTACHMENT 1(g)**

LIST OF ADDITIONAL SUBMITTED DOCUMENTS	ATTORNEY DOCKET NO.	APPLICATION NO.
	1075.1234	10/647,328
	FIRST NAMED INVENTOR	
	Takeyuki UEDA	
	FILING DATE	GROUP ART UNIT
	August 26, 2003	2179

The following document(s) is/are listed in accordance with the duty of disclosure provisions of 37 CFR § 1.56, so that the Examiner may consider same should he deem any thereof to be material to examination of the subject application.

It is requested that the Examiner acknowledge his consideration of document(s) below-listed by initialing same in the space provided adjacent each such application and that the Examiner sign and date this form at the bottom thereof to confirm such consideration having been given.

This submission in no way represents an admission that any of the information listed herein constitutes prior art with respect to the subject application; and unless and until such prior art status is established, this submission is not a request that the information presented herein be printed on the face of any patent issuing from the subject application in which this information is being filed.

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	BA						
	BB						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO	
	BC							
	BD							

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

			TRANSLATION YES NO	
	BE	Office Action mailed on May 23, 2008 and issued in corresponding Japanese Patent Application No. 2002-255729.	X	

EXAMINER	DATE CONSIDERED
*EXAMINER: Initial if document considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	